

AMENDMENTS

Amendment to the Specification

Please delete the first paragraph after the title, and add the following paragraph:

The present application is a continuation application of U.S. Serial No. 09/529,121, filed June 13, 2000, issued as U.S. Patent No. 6,756,038, which is a National Phase application of PCT/US98/19794, filed September 22, 1998, which claims the benefit of U.S. Provisional Application No. 60/061,589, filed October 10, 1997.

Amendments to the Claims:

Claims 1-46 (canceled).

47. (Currently Amended) A nucleic acid molecule ~~comprising a nucleic acid sequence~~ encoding a CEA molecule consisting of an amino acid sequence selected from the group consisting of SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4 and SEQ ID NO: 5.
48. (Previously presented) A vector comprising the nucleic acid of claim 47.
49. (Previously presented) The vector of claim 48, wherein the vector is selected from the group consisting of *E. coli* plasmid, *Listeria* vector, orthopox virus, avipox virus, capripox virus, suipox virus, vaccinia virus, baculovirus, human adenovirus, SV40 virus and bovine papilloma virus.
50. (Previously presented) The vector of claim 49 further comprising a nucleotide sequence encoding at least one HLA class I molecule.
51. (Previously presented) A host cell comprising the vector of claim 50.
52. (Previously presented) A kit comprising the vector of claim 48.